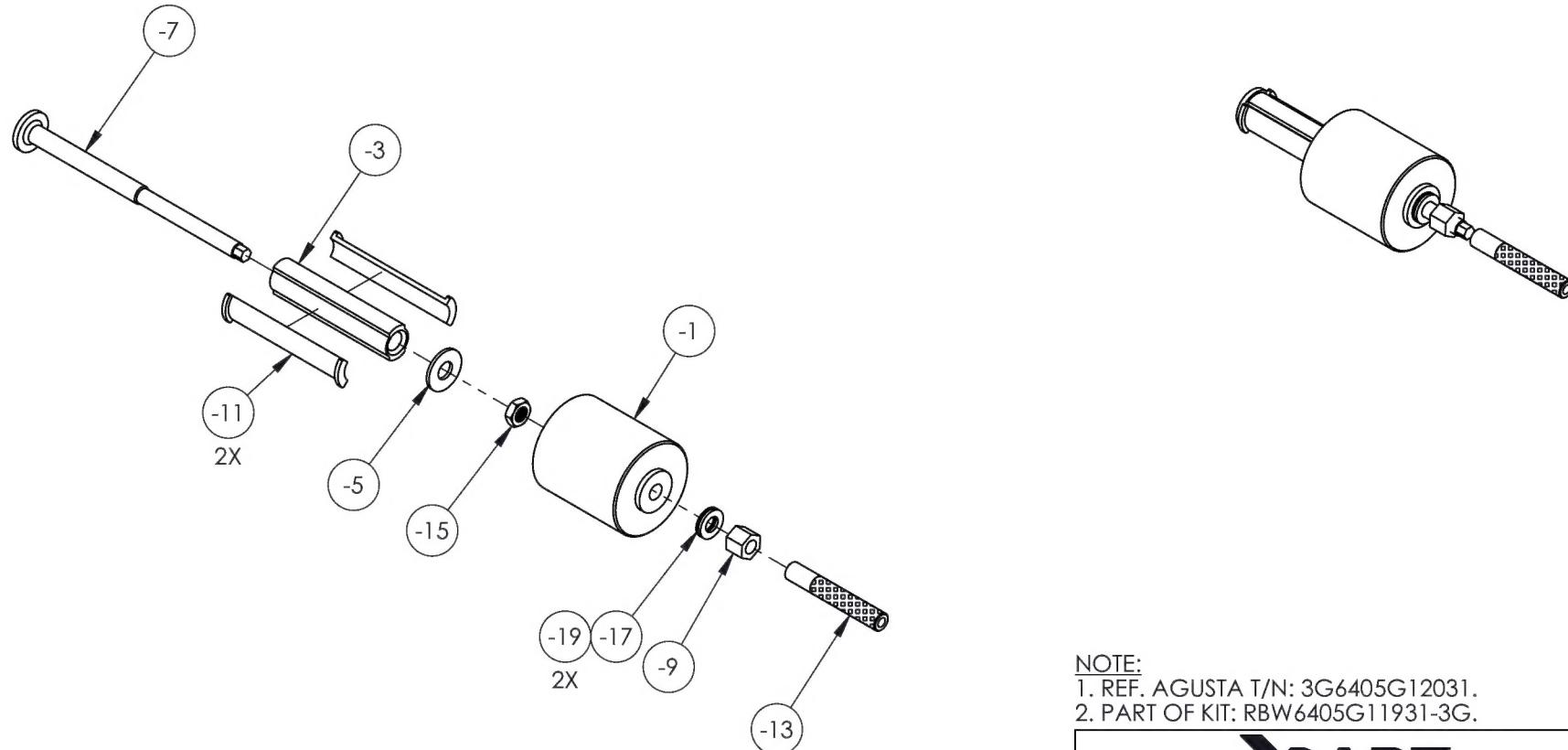


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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.			8/26/2015	RJC	JAG
2	16-0033	UPDATED TO NEW STANDARD. ADDED PART OF KIT NOTE. <b>-7</b> CH'D DIM WAS $\varnothing 1.50$ IS $\varnothing 1.50 \pm .02$ . ADDED ENGRAVE P/N NOTE. <b>-11</b> ADDED DIM 90°. CH'D MATL WAS 6061 IS 7075. <b>-7</b> , <b>-13</b> CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416 TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2.			2/15/2016	DPD	JAG
3	16-0201	<b>-3</b> CH'D DIM WAS 5.572 IS 5.597. <b>-11</b> CH'D DIM WAS 5.572 IS 5.597. <b>-13</b> CH'D MATERIAL WAS 4140/4142 Q&T IS 4140/4142, ADDED HEAT TREAT RC 28-32.			10/31/2016	RJC	JAG



NOTE:  
 1. REF. AGUSTA T/N: 3G6405G12031.  
 2. PART OF KIT: RBW6405G11931-3G.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	TITLE TOOL, T/R SLIDER BUSHING REMOVAL (NEW STYLE BUSHING)		REV	
			-1	1	CUP	6061		2	DWG NO. RBW6405G12031-3G		3	
			-3	1	TUBE	6061		3				
			-5	1	WASHER	S.S.		4				
			-7	1	PULL STUD	4140/4142		5				
			-9	1	NUT	ALUMINUM BRONZE		6				
			-11	2	HALF SET	7075		7				
			-13	1	KNURLED SCREW	4140/4142		8				
		B/O	-15	1	THIN NUT	STEEL	9/16-18 UNF (MCMASTER-CARR #93839A830)	1				
		B/O	-17	1	THRUST BRG CAGE ASSY	STEEL	15mm I.D. X 28mm O.D. (MCMASTER-CARR #5909K13)	1				
		B/O	-19	2	THRUST BRG. WASHER	STEEL	15mm I.D. X 28mm O.D. (MCMASTER-CARR #5909K85)	1	SCALE	1:6	DATE 8/20/2015	SHEET 1 OF 8

**DART**  
AEROSPACE

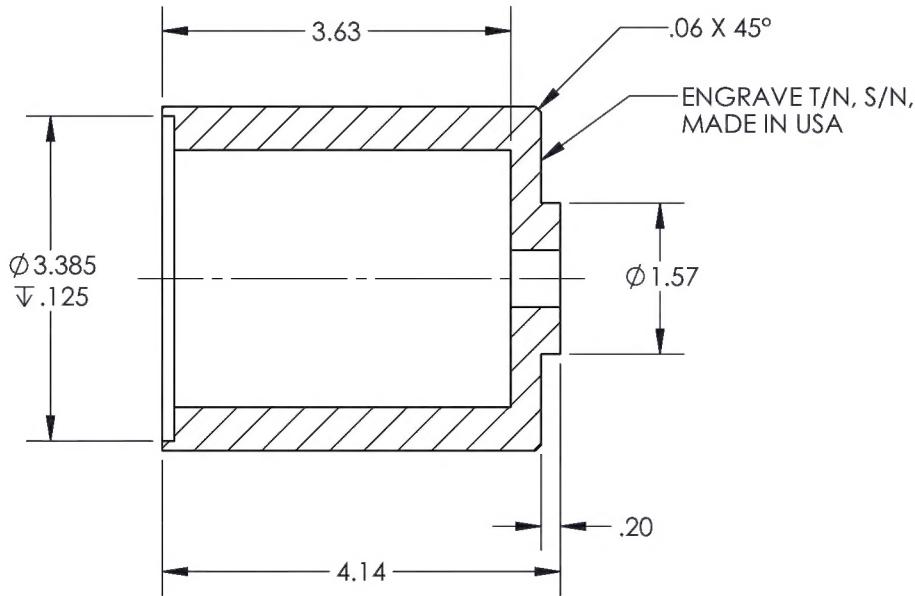
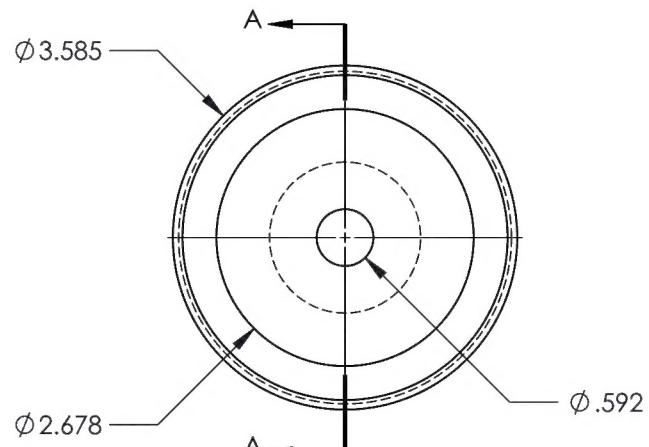
UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES  
 .XXX  $\pm .005$  FRACTIONS  $\pm 1/8$   
 .XX  $\pm .01$  ANGLES  $\pm 5^\circ$   
 X  $\pm .1$  SURFACES = 125

1. BREAK ALL SHARP EDGES  
 $.015 \times 45^\circ$  OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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SECTION A-A

(-1)

CUP

**DART**  
AEROSPACE

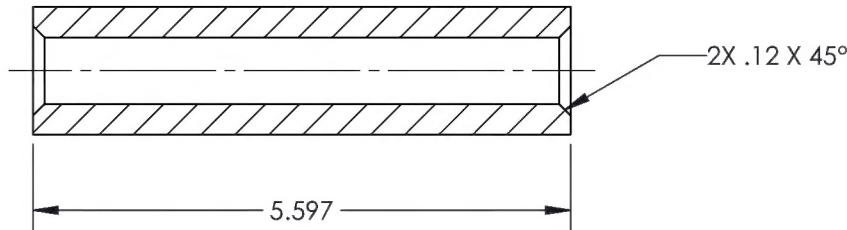
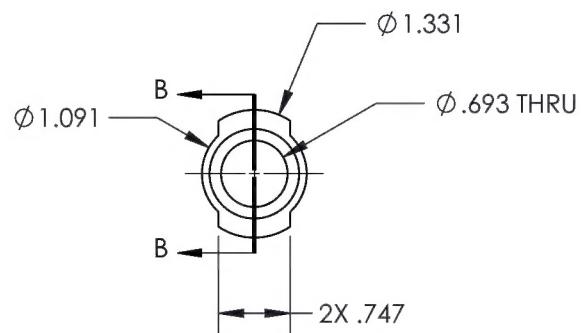
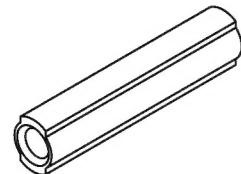
**TITLE** TOOL, T/R SLIDER BUSHING REMOVAL  
(NEW STYLE BUSHING)

**DWG NO.** RBW6405G12031-3G-1 **REV** 3

<b>MAT'L</b> 6061		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .005	FRACTIONS ± 1/8	
TREAT	.XX ± .01	ANGLES ± 5°	
FINISH	CLEAR ANODIZE	X ± .1	SURFACES = 125 ✓
SPEC	MIL-A-8625, TYPE II, CLASS I		
DRAWN BY:	CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED:	CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR:	LINDSAY	USED ON MODEL	
APPROVED:	GILBERT		
SCALE	1:4	DATE	8/20/2015
			SHEET 2 OF 8

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REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	
3	16-0201	<b>-3 CH'D DIM WAS 5.572 IS 5.597.</b>	10/31/2016	RJC	JAG	



## SECTION B-B

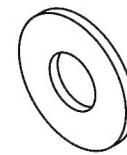
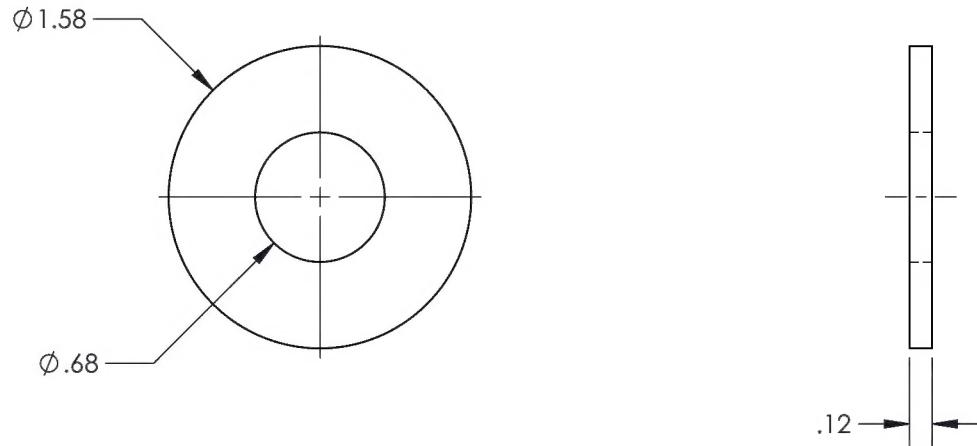


## TUBE

			
<b>TITLE</b> TOOL, T/R SLIDER BUSHING REMOVAL <b>(NEW STYLE BUSHING)</b>			
<b>DWG NO.</b> RBW6405G12031-3G-3			<b>REV</b> 3
<b>MAT'L</b> 6061		<b>UNLESS OTHERWISE SPECIFIED</b> <b>DIMENSIONS ARE IN INCHES</b>	
<b>HEAT</b> <b>TREAT</b>		$.000 \pm .005$ <b>FRACTIONS</b> $\pm 1/8$	
<b>FINISH</b> CLEAR ANODIZE		$.00 \pm .01$ <b>ANGLES</b> $\pm .5^\circ$	
<b>SPEC</b> MIL-A-8625, TYPE II, CLASS I		$X \pm .1$ <b>SURFACES</b> = 125	
<b>DRAWN BY:</b>	CLOUGH		
<b>CHECKED:</b>	CLOUGH		
<b>OPPS APPR:</b>	ANDERSON		
<b>QA APPR:</b>	LINDSAY		
<b>APPROVED:</b>	GILBERT		
<b>SCALE</b>	1:2	<b>DATE</b>	8/20/2015
			<b>SHEET</b> 3 OF 8

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REV		ECR		DESCRIPTION			DATE	INITIAL	APPROVED
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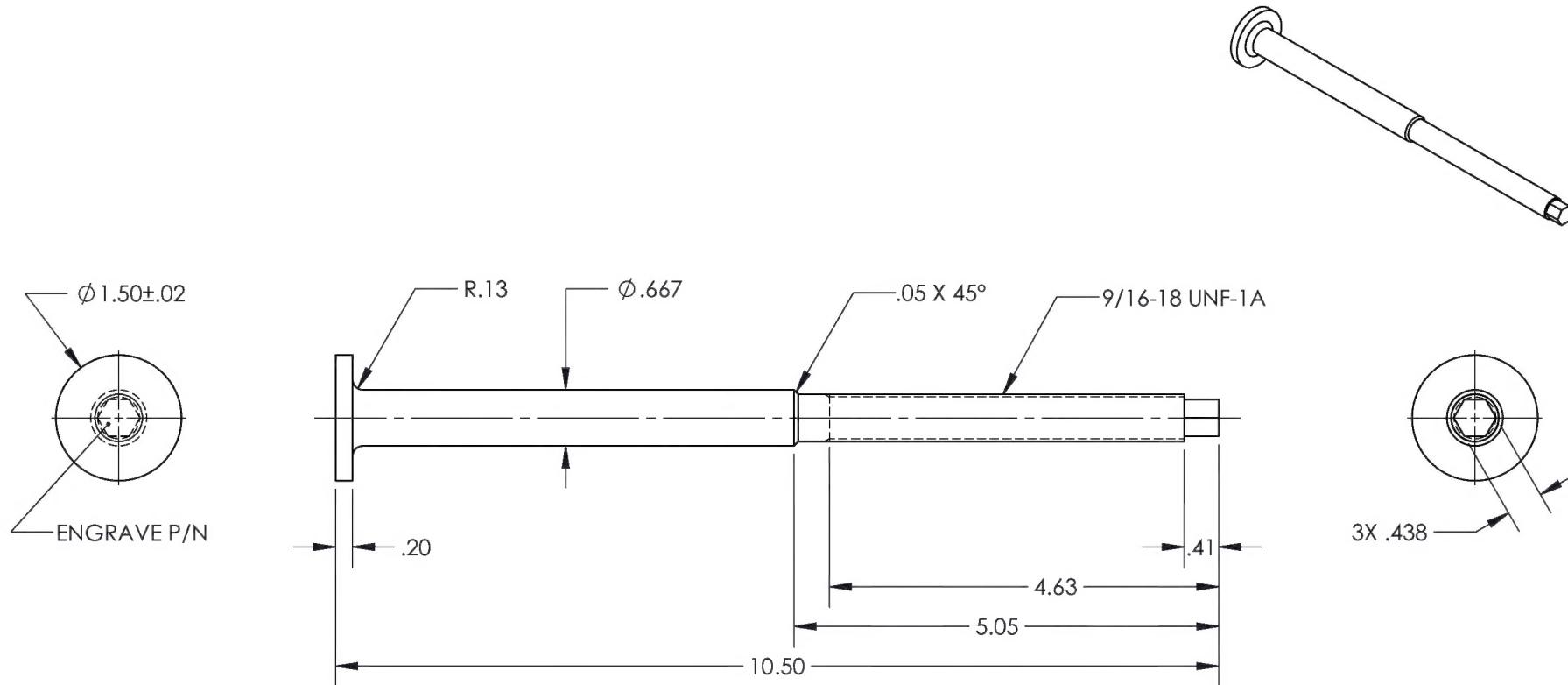
WASHER

(-5)

<b>DART</b> AEROSPACE	
TITLE TOOL, T/R SLIDER BUSHING REMOVAL (NEW STYLE BUSHING)	
DWG NO.	RBW6405G12031-3G-5
REV	3
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT	.XXX ± .005 FRACTIONS ± 1/8
TREAT	.XX ± .01 ANGLES ± 5°
FINISH	X ± .1 SURFACES = 125 ✓
SPEC	
DRAWN BY:	CLOUGH
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
SCALE 1:1	DATE 8/20/2015
SHEET 4 OF 8	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0033	-7 CH'D DIM WAS $\varnothing 1.50$ IS $\varnothing 1.50 \pm .02$ . ADDED ENGRAVE P/N NOTE, CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416 TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2.	2/15/2016	DPD	JAG



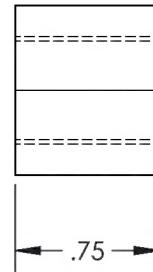
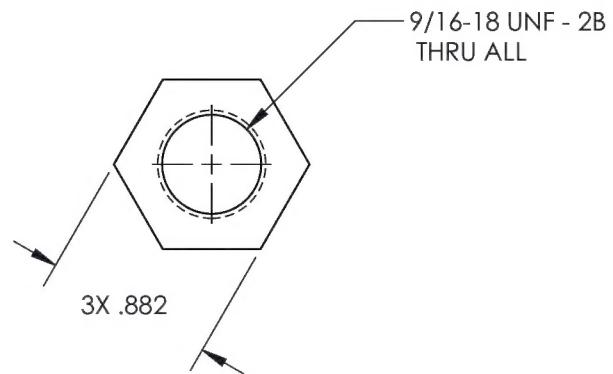
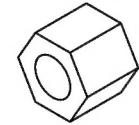
(7)

PULL STUD

<b>DART</b> AEROSPACE	
TITLE TOOL, T/R SLIDER BUSHING REMOVAL (NEW STYLE BUSHING)	
DWG NO.	RBW6405G12031-3G-7
REV	3
MAT'L	4140/4142
HEAT	RC 34-38
TREAT	
FINISH	ZINC PLATE
SPEC	ASTM B633 TYPE I SC 2
DRAWN BY:	CLOUGH
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:1
DATE	8/20/2015
USED ON MODEL	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1 SURFACES = 125 ✓	

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REV		ECR		REVISIONS		
				DESCRIPTION		DATE
						INITIAL
				APPROVED		



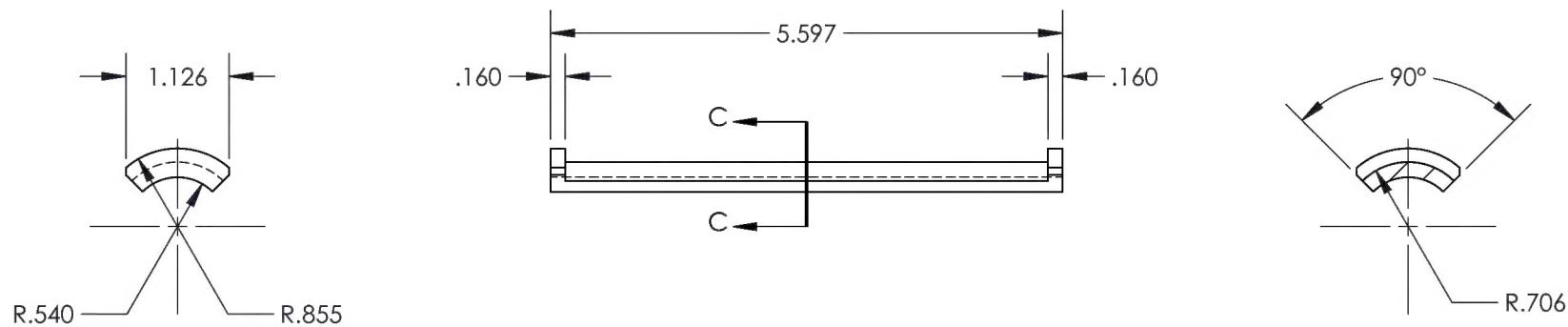
(-9)

NUT

		<b>TITLE</b> TOOL, T/R SLIDER BUSHING REMOVAL (NEW STYLE BUSHING)	
<b>DWG NO.</b>		RBW6405G12031-3G-9	
<b>MAT'L</b>		ALUMINUM BRONZE	
<b>HEAT</b>		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
<b>TREAT</b>		.XXX ± .005 FRACTIONS ± 1/8	
<b>FINISH</b>		.XX ± .01 ANGLES ± 5°	
<b>SPEC</b>		X ± .1 SURFACES = 125 ✓	
<b>DRAWN BY:</b>		CLOUGH	
<b>CHECKED:</b>		CLOUGH	
<b>OPPS APPR:</b>		ANDERSON	
<b>QA APPR:</b>		LINDSAY	
<b>APPROVED:</b>		GILBERT	
<b>SCALE</b>		1:1	
<b>DATE</b>		8/20/2015	
<b>SHEET</b>		6 OF 8	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0033	-11 ADDED DIM 90°. CH'D MATL WAS 6061 IS 7075.	2/15/2016	DPD	JAG
3	16-0201	-11 CH'D DIM WAS 5.572 IS 5.597.	10/31/2016	RJC	JAG



SECTION C-C

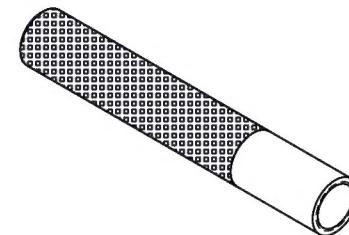
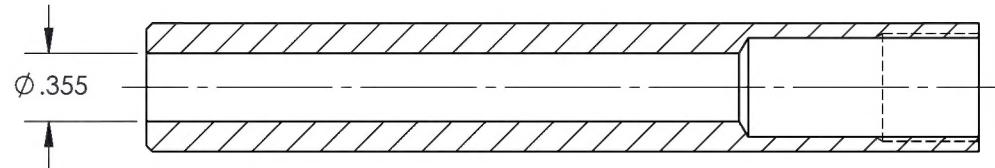
DART AEROSPACE	
TITLE TOOL, T/R SLIDER BUSHING REMOVAL (NEW STYLE BUSHING)	
DWG NO.	RBW6405G12031-3G-11
REV	3
MATERIAL 7075	
HEAT TREAT	
FINISH CLEAR ANODIZE	
SPEC MIL-A-8625, TYPE II, CLASS I	
DRAWN BY:	CLOUGH
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.000 ± .005 FRACTIONS ± 1/8	
.000 ± .01 ANGLES ± 5°	
X ± .1 SURFACES = 125 ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
SCALE	1:2
DATE	8/20/2015
SHEET 7 OF 8	

(-11)

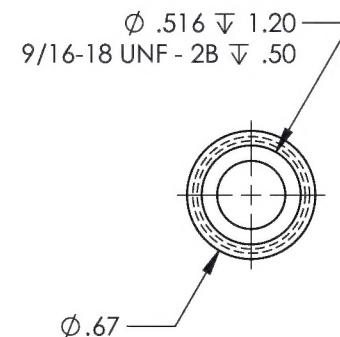
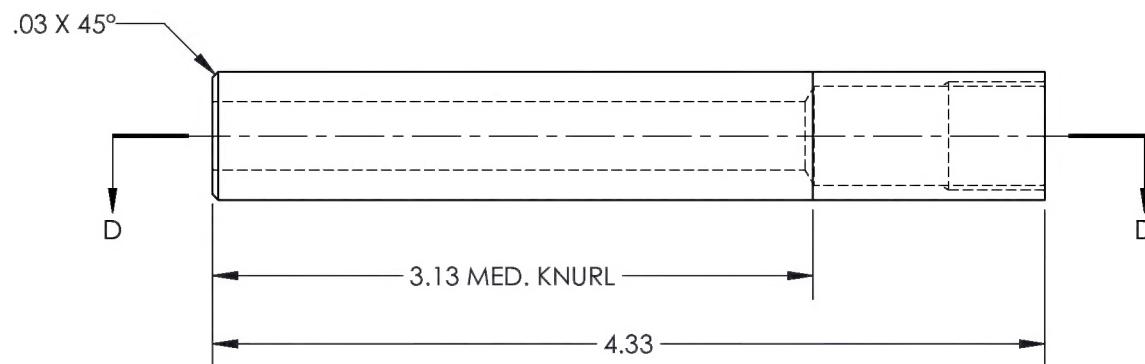
HALF SET

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0033	-13 CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416 TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2.	2/15/2016	DPD	JAG
3	16-0201	-13 CH'D MATERIAL WAS 4140/4142 Q&T IS 4140/4142, ADDED HEAT TREAT RC 28-32.	10/31/2016	RJC	JAG



SECTION D-D



(-13)

KNURLED SCREW

DART AEROSPACE	
TITLE TOOL, T/R SLIDER BUSHING REMOVAL (NEW STYLE BUSHING)	
DWG NO. RBW6405G12031-3G-13 REV 3	
<p>MAT'L 4140/4142 UNLESS OTHERWISE SPECIFIED            HEAT TREAT RC 28-32 DIMENSIONS ARE IN INCHES            FINISH ZINC PLATE .XXX ± .005 FRACTIONS ± 1/8            SPEC ASTM B633 TYPE I SC 2 .XX ± .01 ANGLES ± 5°            DRAWN BY: CLOUGH .X ± .1 SURFACES = 125 ✓            CHECKED: CLOUGH            OPPS APPR: ANDERSON            QA APPR: LINDSAY            APPROVED: GILBERT            USED ON MODEL</p>	
SCALE 1:1	DATE 8/20/2015
SHEET 8 OF 8	